

Number	Item	Item Description	USPAT	US-PGPHUB	EPO	JPO	DEPWENT	IBM TDB
1	137	((seal\$5 or chamber or flase\$5 and ((sim or spatial with modulat\$5 or (light with valve\$5 and 353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 349/335-339.ccls. or 349/9.ccls. or 359/834.ccls. or 359/920.ccls.)) and split\$5 or beam with split\$5)	USPAT;	2002/01/18	11:14			
2	12482	peltier	USPAT;	2002/01/18	11:14			
3	3069409	heat adj\$3 sink\$2	USPAT;	2002/01/18	11:14			
4	113432	fin or fins	USPAT;	2002/01/18	11:14			
5	4998	heatsink or heat\$2sink	USPAT;	2002/01/18	11:14			
6	372730	fan	USPAT;	2002/01/18	11:14			
7	3069902	((heat adj\$3 sink\$2) or (heatsink or heat\$3sink	USPAT;	2002/01/18	11:14			
8	123251	blower	USPAT;	2002/01/18	11:14			
9	368271	fan or blower	USPAT;	2002/01/18	11:14			
10	399721	black	USPAT;	2002/01/18	11:14			
11	11008	dmd or ((deform\$5 or digital) with mirror)	USPAT;	2002/01/18	11:14			
12	360924	LCD or (liquid with crystal)	USPAT;	2002/01/18	11:14			
13	1099131	project\$5	USPAT;	2002/01/18	11:14			

14	107	((seal\$5 or chamber or close\$5) and ((sim or (spatial with modulat\$) or (light with valve)) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 349/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/920.ccls.)) and (prism\$4 or (beam with split\$6)) and ((heat adj\$3 sink\$2) or (heatsink or heat\$2sink))	USPAT;	2003/01/28
			US-PGPUB;	11:34
			EPC; JFC;	
			DEPWENT;	
			IBM_TDB	
15	41	((fan or blower) and ((seal\$5 or chamber or close\$5) and ((sim or (spatial with modulat\$) or (light with valve)) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 349/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/920.ccls.)) and (prism\$4 or (beam with split\$6)) and ((heat adj\$3 sink\$2) or (heatsink or heat\$2sink))	USPAT;	2003/01/28
			US-PGPUB;	11:34
			EPC; JFC;	
			DEPWENT;	
			IBM_TDB	
17	2	peltier and ((fin or fins) and ((fan or blower) and ((seal\$5 or chamber or close\$5) and ((sim or (spatial with modulat\$) or (light with valve)) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 349/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/920.ccls.)) and (prism\$4 or (beam with split\$6)) and ((heat adj\$3 sink\$2) or (heatsink or heat\$2sink))))	USPAT;	2003/01/28
			US-PGPUB;	11:34
			EPC; JFC;	
			DEPWENT;	
			IBM_TDB	
18	7	((fan or fins) and ((fan or blower) and ((seal\$5 or chamber or close\$5) and ((sim or (spatial with modulat\$) or (light with valve)) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 349/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/920.ccls.)) and (prism\$4 or (beam with split\$6)) and ((heat adj\$3 sink\$2) or (heatsink or heat\$2sink))))	USPAT;	2003/01/28
			US-PGPUB;	11:34
			EPC; JFC;	
			DEPWENT;	
			IBM_TDB	
18	369587	((dm\$ or ((deform\$5 or digital) with mirror)) or (LCD or (liquid with crystal)))	USPAT;	2003/01/28
			US-PGPUB;	11:32
			EPC; JFC;	
			DEPWENT;	
			IBM_TDB	
19	319	((seal\$5 or chamber or close\$5) and ((dm\$ or ((deform\$5 or digital) with mirror)) or (LCD or (liquid with crystal))) or (spatial with modulat\$) or (light with valve)) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 349/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/920.ccls.)) and (prism\$4 or (beam with split\$6))	USPAT;	2003/01/28
			US-PGPUB;	11:34
			EPC; JFC;	
			DEPWENT;	
			IBM_TDB	

78	(seal95 or chamber or close95) and (slm or dmd or deform96 or digital, with mirror) or LCD or liquid with crystal) or spatial with modulat9) or light with valve and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 348/335-339.ccls. or 348/9.ccls. or 359/34.ccls. or 359/920.ccls.)) and prism94 or (beam with split96)) not ((seal95 or chamber or close95) and ((slm or spatial with modulat9) or light with valve)) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 348/335-339.ccls. or 348/9.ccls. or 359/34.ccls. or 359/920.ccls.)) and prism94 or (beam with split96))	USPAT: 2004/0078 US-PGPUB: 11:34 EPC: 31:2 OFFENSE: 11X_111
79	(seal95 or chamber or close95) and (slm or dmd or deform96 or digital, with mirror) or LCD or liquid with crystal) or spatial with modulat9) or light with valve and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 348/335-339.ccls. or 348/9.ccls. or 359/34.ccls. or 359/920.ccls.)) and prism94 or (beam with split96)) not ((seal95 or chamber or close95) and ((slm or spatial with modulat9) or light with valve)) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 348/335-339.ccls. or 348/9.ccls. or 359/34.ccls. or 359/920.ccls.)) and prism94 or (beam with split96)) and (heat adj93 sink92 or heatsink or heat92sink)	USPAT: 2004/0078 US-PGPUB: 11:34 EPC: 31:2 OFFENSE: 11X_111
80	(fan or blower) and ((seal95 or chamber or close95) and (slm or dmd or deform96 or digital, with mirror) or LCD or liquid with crystal) or spatial with modulat9) or light with valve and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 348/335-339.ccls. or 348/9.ccls. or 359/34.ccls. or 359/920.ccls.)) and (prism94 or (beam with split96)) not ((seal95 or chamber or close95) and ((slm or spatial with modulat9) or light with valve)) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 348/335-339.ccls. or 348/9.ccls. or 359/34.ccls. or 359/920.ccls.)) and (prism94 or (beam with split96)) and (heat adj93 sink92 or heatsink or heat92sink)	USPAT: 2004/0078 US-PGPUB: 11:34 EPC: 31:2 OFFENSE: 11X_111

23	(fin or fins) and (fan or blower) and (seal\$5 or chamber or close\$5) and (slm or (slm\$1 or (deform\$5 or (digital with modulat\$) or (liquid with crystal\$) or (spatial with modulat\$)) or (light with valve\$) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 348/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/820.ccls.))) and (prism\$4 or (beam with split\$6))) not (seal\$5 or chamber or close\$5) and ((slm or (spatial with modulat\$)) or (light with valve\$) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 348/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/820.ccls.))) and (prism\$4 or (beam with split\$6))) and (heat adj\$3 sink\$2) or (heatsink or heat\$2sink\$1))	USPAT: 5003/01/18 US-PGPUB: 11:0 EPO: JPO; DERWENT: IBM_TDB
24	14 (fin or fins) and (fan or blower) and (seal\$5 or chamber or close\$5) and ((slm or (spatial with modulat\$) or (light with valve\$) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 348/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/820.ccls.))) and (prism\$4 or (beam with split\$6))) and (heat adj\$3 sink\$2) or (heatsink or heat\$2sink\$1))	USPAT: 5003/01/18 US-PGPUB: 11:0 EPO: JPO; DERWENT: IBM_TDB
-	13797 (fin or fins) and (fan or blower) and (seal\$5 or chamber or close\$5) and (slm or (slm\$1 or (deform\$5 or (digital with modulat\$) or (liquid with crystal\$) or (spatial with modulat\$)) or (light with valve\$) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 348/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/820.ccls.))) and (prism\$4 or (beam with split\$6))) and (heat adj\$3 sink\$2) or (heatsink or heat\$2sink\$1)) slm or (spatial with modulat\$)	USPAT: 5003/01/18 US-PGPUB: 11:0 EPO: JPO; DERWENT: IBM_TDB
-	115645 prism\$4	USPAT: 5003/01/18 US-PGPUB: 11:0 EPO: JPO; DERWENT: IBM_TDB
-	4175 (slm or (spatial with modulat\$)) with (array or plurality or both or two or another or three or dual)	USPAT: 5003/01/18 US-PGPUB: 11:0 EPO: JPO; DERWENT: IBM_TDB

4691335	cool\$6 or temperature or therm\$6 or heat\$6	USPAT;	2003/01/27
		US-PGPUB;	09:58
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	487815 conduct\$6 with (cool\$6 or temperature or therm\$6 or heat\$6)	USPAT;	2003/01/27
		US-PGPUB;	09:58
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
	1750 slm or (spatial with modulat\$) and prism\$4	USPAT;	2003/01/27
		US-PGPUB;	09:58
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	907 (cool\$6 or temperature or therm\$6 or heat\$6) and ((slm or (spatial with modulat\$)) and prism\$4)	USPAT;	2003/01/27
		US-PGPUB;	09:58
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	1883 slm or (spatial with modulat\$) same (cool\$6 or temperature or therm\$6 or heat\$6)	USPAT;	2003/01/27
		US-PGPUB;	09:58
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	152 ((cool\$6 or temperature or therm\$6 or heat\$6) and ((slm or (spatial with modulat\$)) and prism\$4)) and ((slm or (spatial with modulat\$)) same (cool\$6 or temperature or therm\$6 or heat\$6))	USPAT;	2003/01/27
		US-PGPUB;	09:58
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	83 ((slm or (spatial with modulat\$)) with (array or plurality or both or two or another or three or dual)) and ((cool\$6 or temperature or therm\$6 or heat\$6) and ((slm or (spatial with modulat\$) and prism\$4) and ((slm or (spatial with modulat\$) same (cool\$6 or temperature or therm\$6 or heat\$6)))	USPAT;	2003/01/27
		US-PGPUB;	09:58
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	26 (conduct\$6 with (cool\$6 or temperature or therm\$6 or heat\$6) and ((cool\$6 or temperature or therm\$6 or heat\$6) and ((slm or (spatial with modulat\$)) and prism\$4) and ((slm or (spatial with modulat\$) same (cool\$6 or temperature or therm\$6 or heat\$6)))	USPAT;	2003/01/27
		US-PGPUB;	09:58
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	11 ((slm or (spatial with modulat\$)) with (array or plurality or both or two or another or three or dual)) and ((cool\$6 or temperature or therm\$6 or heat\$6) and ((slm or (spatial with modulat\$) and prism\$4) and ((slm or (spatial with modulat\$) same (cool\$6 or temperature or therm\$6 or heat\$6)))	USPAT;	2003/01/27
		US-PGPUB;	09:58
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
-	519724 conduct\$6 with (cool\$6 or temperature or therm\$6 or heat\$6) or (heatsink or heat\$2sink or (heat with sink))	USPAT;	2003/01/27
		US-PGPUB;	09:58
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	

C:\APPS\EAST\Workspaces\09923085.wsp

-	11	((slm or (spatial with modulat\$) with (array or plurality or both or two or another or three or dual)) and ((cool\$ or temperature or therm\$ or heat\$) and ((slm or (spatial with modulat\$) and prism\$4)) and ((slm or (spatial with modulat\$) same cool\$ or temperature or therm\$ or heat\$) and (conduct\$ with cool\$ or temperature or therm\$ or heat\$) and (cool\$ or temperature or therm\$ or heat\$) and ((slm or (spatial with modulat\$) and prism\$4) and (slm or (spatial with modulat\$) same cool\$ or temperature or therm\$ or heat\$))	USPAT;	2003/01/21
-	523130	conduct\$ with cool\$ or temperature or therm\$ or heat\$) or (heatsink or heat\$ sink or heat with sink)	USPAT;	2003/01/21
-	37	conduct\$ with cool\$ or temperature or therm\$ or heat\$) or (heatsink or heat\$ sink or heat with sink) and (cool\$ or temperature or therm\$ or heat\$) and (slm or (spatial with modulat\$) and prism\$4) and (slm or (spatial with modulat\$) same cool\$ or temperature or therm\$ or heat\$)	USPAT;	2003/01/21
-	20	((slm or (spatial with modulat\$) with (array or plurality or both or two or another or three or dual)) and ((cool\$ or temperature or therm\$ or heat\$) and (slm or (spatial with modulat\$) and prism\$4) and ((slm or (spatial with modulat\$) same cool\$ or temperature or therm\$ or heat\$) and (conduct\$ with cool\$ or temperature or therm\$ or heat\$) or (heatsink or heat\$ sink or heat with sink) and ((cool\$ or temperature or therm\$ or heat\$) and (slm or (spatial with modulat\$) and prism\$4) and ((slm or (spatial with modulat\$) same cool\$ or temperature or therm\$ or heat\$)	USPAT;	2003/01/21
-	85	((slm or (spatial with modulat\$) with (array or plurality or both or two or another or three or dual)) and ((cool\$ or temperature or therm\$ or heat\$) and ((slm or (spatial with modulat\$) and prism\$4) and ((slm or (spatial with modulat\$) same cool\$ or temperature or therm\$ or heat\$)	USPAT;	2003/01/21
-	11	((slm or (spatial with modulat\$) with (array or plurality or both or two or another or three or dual)) and ((cool\$ or temperature or therm\$ or heat\$) and ((slm or (spatial with modulat\$) and prism\$4) and ((slm or (spatial with modulat\$) same cool\$ or temperature or therm\$ or heat\$) and (conduct\$ with cool\$ or temperature or therm\$ or heat\$) and (cool\$ or temperature or therm\$ or heat\$) and ((slm or (spatial with modulat\$) and prism\$4) and ((slm or (spatial with modulat\$) same cool\$ or temperature or therm\$ or heat\$)	USPAT;	2003/01/21

<p>17 ((conduct\$6 with (cool\$6 or heat\$6 or heat\$2sink or (heat with sink\$6) and ((cool\$6 or temperature or therm\$6 or heat\$5) and (slm or (spatial with modulat\$6) and prism\$4 and (slm or (spatial with modulat\$6 same (cool\$6 or temperature or therm\$6 or heat\$5)))</p>	<p>USPAT: 7,117,121 US-PGPUB: 12/11/01 EPO: JPO DEPWENT: IBM_TDB</p>
<p>20 ((slm or (spatial with modulat\$6 with (array or plurality or both or two or another or three or dual\$6) and ((cool\$6 or temperature or therm\$6 or heat\$5) and (slm or (spatial with modulat\$6) and prism\$4) and (slm or (spatial with modulat\$6) same (cool\$6 or temperature or therm\$6 or heat\$5)) and ((conduct\$6 with (cool\$6 or temperature or therm\$6 or heat\$5) or (heat\$2sink or heat\$2sink or (heat with sink\$6)) and ((cool\$6 or temperature or therm\$6 or heat\$5) and (slm or (spatial with modulat\$6) and prism\$4)) and (slm or (spatial with modulat\$6) same (cool\$6 or temperature or therm\$6 or heat\$5)))</p>	<p>USPAT: 7,117,121 US-PGPUB: 12/11/01 EPO: JPO DEPWENT: IBM_TDB</p>
<p>26 conduct\$6 with (cool\$6 or temperature or therm\$6 or heat\$5)) and ((cool\$6 or temperature or therm\$6 or heat\$5) and (slm or (spatial with modulat\$6) and prism\$4) and (slm or (spatial with modulat\$6) same (cool\$6 or temperature or therm\$6 or heat\$5)))</p>	<p>USPAT: 7,117,121 US-PGPUB: 12/11/01 EPO: JPO DEPWENT: IBM_TDB</p>
<p>30 ((slm or (spatial with modulat\$6) with (array or plurality or both or two or another or three or dual\$6) and ((cool\$6 or temperature or therm\$6 or heat\$5) and (slm or (spatial with modulat\$6) and prism\$4) and (slm or (spatial with modulat\$6) same (cool\$6 or temperature or therm\$6 or heat\$5)) and ((conduct\$6 with (cool\$6 or temperature or therm\$6 or heat\$5) or (heat\$2sink or heat\$2sink or (heat with sink\$6)) and ((cool\$6 or temperature or therm\$6 or heat\$5) and (slm or (spatial with modulat\$6) and prism\$4)) and (slm or (spatial with modulat\$6) same (cool\$6 or temperature or therm\$6 or heat\$5))) or ((slm or (spatial with modulat\$6) with (array or plurality or both or two or another or three or dual\$6) and ((cool\$6 or temperature or therm\$6 or heat\$5) and (slm or (spatial with modulat\$6) and prism\$4) and (slm or (spatial with modulat\$6) same (cool\$6 or temperature or therm\$6 or heat\$5)))</p>	<p>USPAT: 7,117,121 US-PGPUB: 12/11/01 EPO: JPO DEPWENT: IBM_TDB</p>

16 conduct\$4 with cool\$4 or
 temperature or therm\$4 or heat\$4) and
 cool\$4 or temperature or therm\$4 or
 heat\$4) and ((slm or (spatial with
 modulat\$4) and prism\$4)) and ((slm or
 (spatial with modulat\$4) same cool\$4
 or temperature or therm\$4 or heat\$4)))
 not ((slm or (spatial with
 modulat\$4) with (array or plurality or
 both or two or another or three or
 dual) and ((cool\$4 or temperature or
 therm\$4 or heat\$4) and ((slm or
 (spatial with modulat\$4) and prism\$4))
 and ((slm or (spatial with modulat\$4)
 same cool\$4 or temperature or therm\$4
 or heat\$4)))

USPAT: 4,811,111
 US-PGNUM: 1:1
 EP: 1:1
 DEFWENT:
 IBM_TDB

0 ((slm or (spatial with modulat\$4)
 with (array or plurality or both or two
 or another or three or dual) and
 ((cool\$4 or temperature or therm\$4 or
 heat\$4) and ((slm or (spatial with
 modulat\$4) and prism\$4)) and ((slm or
 (spatial with modulat\$4) same cool\$4
 or temperature or therm\$4 or heat\$4)))
 and conduct\$4 with cool\$4 or
 temperature or therm\$4 or heat\$4) and
 cool\$4 or temperature or therm\$4 or
 heat\$4) and ((slm or (spatial with
 modulat\$4) and prism\$4) and ((slm or
 (spatial with modulat\$4) same cool\$4
 or temperature or therm\$4 or
 heat\$4))) not ((slm or (spatial
 with modulat\$4) with (array or
 plurality or both or two or another or
 three or dual) and ((cool\$4 or
 temperature or therm\$4 or heat\$4) and
 ((slm or (spatial with modulat\$4) and
 prism\$4)) and ((slm or (spatial with
 modulat\$4) same cool\$4 or temperature
 or therm\$4 or heat\$4))))

USPAT: 4,811,111
 US-PGNUM: 1:1
 EP: 1:1
 DEFWENT:
 IBM_TDB

17 conduct\$6 with (cool\$6 or
 temperature or therm\$6 or heat\$6) or
 heat sink or heat\$6 sink or (heat with
 sink) and ((cool\$6 or temperature or
 therm\$6 or heat\$6) and ((slm or
 (spatial with modulat\$6) and prism\$6))
 and ((slm or (spatial with modulat\$6)
 same cool\$6 or temperature or therm\$6
 or heat\$6)) not ((slm or (spatial
 with modulat\$6) with (array or
 plurality or both or two or another or
 three or dual) and ((cool\$6 or
 temperature or therm\$6 or heat\$6) and
 ((slm or (spatial with modulat\$6) and
 prism\$6) and ((slm or (spatial with
 modulat\$6) same cool\$6 or temperature
 or therm\$6 or heat\$6))))

USPAT: 4,811,111
 US-PGNUM: 1:1
 EP: 1:1
 DEFWENT:
 IBM_TDB

with (array or plurality or both or two or another or three or dual) and (((cool\$6 or temperature or therm\$6 or heat\$6) and (slm or (spatial with modulat\$6) and prism\$4) and (slm or (spatial with modulat\$6) same cool\$6 or temperature or therm\$6 or heat\$6) and (conduct\$6 with (cool\$6 or temperature or therm\$6 or heat\$6) or (heat-link or heat\$6-link or heat with sink)) and (((cool\$6 or temperature or therm\$6 or heat\$6) and (slm or (spatial with modulat\$6) and prism\$4) and (slm or (spatial with modulat\$6) same cool\$6 or temperature or therm\$6 or heat\$6)))) not ((slm or (spatial with modulat\$6) with (array or plurality or both or two or another or three or dual) and (cool\$6 or temperature or therm\$6 or heat\$6) and (slm or (spatial with modulat\$6) and prism\$4) and (slm or (spatial with modulat\$6) same cool\$6 or temperature or therm\$6 or heat\$6))))

2 ((conduct\$6 with (cool\$6 or temperature or therm\$6 or heat\$6) or (heat-link or heat\$6-link or heat with sink)) and ((cool\$6 or temperature or therm\$6 or heat\$6) and (slm or (spatial with modulat\$6) and prism\$4) and (slm or (spatial with modulat\$6) same cool\$6 or temperature or therm\$6 or heat\$6)) not ((slm or (spatial with modulat\$6) with (array or plurality or both or two or another or three or dual) and (cool\$6 or temperature or therm\$6 or heat\$6) and (slm or (spatial with modulat\$6) and prism\$4) and (slm or (spatial with modulat\$6) same cool\$6 or temperature or therm\$6 or heat\$6)))) not ((conduct\$6 with (cool\$6 or temperature or therm\$6 or heat\$6) and ((cool\$6 or temperature or therm\$6 or heat\$6) and (slm or (spatial with modulat\$6) and prism\$4) and (slm or (spatial with modulat\$6) same cool\$6 or temperature or therm\$6 or heat\$6)))) not ((slm or (spatial with modulat\$6) with (array or plurality or both or two or another or three or dual) and ((cool\$6 or temperature or therm\$6 or heat\$6) and (slm or (spatial with modulat\$6) and prism\$4) and (slm or (spatial with modulat\$6) same cool\$6 or temperature or therm\$6 or heat\$6))))

USPAT:
US-PCSUB:
EPC: JPL:
DERWENT:
IBM_TDP

USPAT: 20,370,472
US-PCSUB: 13,12
EPC: JPL:
DERWENT:
IBM_TDP

-	17	conduct\$4 with (cool\$5 or temperature or therm\$5 or heat\$5) and ((cool\$5 or temperature or therm\$5 or heat\$5) and ((sim or (spatial with modulat\$4 and prism\$4) and ((sim or (spatial with modulat\$4) same (cool\$5 or temperature or therm\$5 or heat\$5)) not ((sim or (spatial with modulat\$4) with (array or plurality or both or two or another or three or dual)) and ((cool\$5 or temperature or therm\$5 or heat\$5) and ((sim or (spatial with modulat\$4) and prism\$4) and ((sim or (spatial with modulat\$4) same (cool\$5 or temperature or therm\$5 or heat\$5)))) or (((conduct\$5 with (cool\$5 or temperature or therm\$5 or heat\$5) or (heatsink or heat\$2sink or (heat with sink))) and ((cool\$5 or (sim or (spatial with modulat\$4 and prism\$4) and ((sim or (spatial with modulat\$4) same (cool\$5 or temperature or therm\$5 or heat\$5)) not ((sim or (spatial with modulat\$4) with (array or plurality or both or two or another or three or dual)) and ((cool\$5 or temperature or therm\$5 or heat\$5) and ((sim or (spatial with modulat\$4 and prism\$4) and ((sim or (spatial with modulat\$4) same (cool\$5 or temperature or therm\$5 or heat\$5)))	USPAT: 2003/01/21 US-PGPUB: 15:46 EPC: JPO; DEPWENT; IBM_TIP
-	2	5649960.pn.	USPAT: 2003/01/21 US-PGPUB: 15:46 EPC: JPO; DEPWENT; IBM_TIP
-	2	5170194.pn.	USPAT: 2003/01/21 US-PGPUB: 15:46 EPC: JPO; DEPWENT; IBM_TIP
-	2	"400"200" .pn.	USPAT: 2003/01/21 US-PGPUB: 15:46 EPC: JPO; DEPWENT; IBM_TIP
-	2	6416183.pn.	USPAT: 2003/01/21 US-PGPUB: 15:46 EPC: JPO; DEPWENT; IBM_TIP
-	3	6416183.URPN.	USPAT: 2003/01/21 US-PGPUB: 15:46 EPC: JPO; DEPWENT; IBM_TIP
-	7	("3998532" "4538991" "4735499" "5033842" "5566370" "5993012" "6089123").PN.	USPAT: 2003/01/21 US-PGPUB: 15:46 EPC: JPO; DEPWENT; IBM_TIP
-	226	353/34.ccls.	USPAT: 2003/01/21 US-PGPUB: 15:46 EPC: JPO; DEPWENT; IBM_TIP
-	213	353/37.ccls.	USPAT: 2003/01/21 US-PGPUB: 15:46 EPC: JPO; DEPWENT; IBM_TIP

-	60	353/44.ccls.	USPAT;	
			US-PGPUB;	
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	8	353/42.ccls.	USPAT;	
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	118	353/57.ccls.	USPAT;	
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	416	353/119.ccls.	USPAT;	
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	532	348/335-339.ccls.	USPAT;	
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
	317	34/40.ccls.	USPAT;	
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	568	358/834.ccls.	USPAT;	
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	319	358/810.ccls.	USPAT;	
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	183	358/82.ccls.	USPAT;	
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	35056	((slm or (spatial with modulat\$)) or (light with valve))	USPAT;	2003/01/27
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	655	353/52.ccls. or 353/57.ccls. or 353/119.ccls.	USPAT;	10:10
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	73	((slm or (spatial with modulat\$)) or (light with valve)) and (353/52.ccls. or 353/57.ccls. or 353/119.ccls.)	USPAT;	2003/01/27
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	4073523	seal:5 or chamber or close\$5	USPAT;	10:10
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	
-	2653	353/34.ccls. or 353/38.ccls. or 353/40.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 348/335-339.ccls. or 348/40.ccls. or 358/834.ccls. or 358/810.ccls.	USPAT;	2003/01/27
			US-PGPUB;	10:10
			EPO; JPO;	
			DEPVENT;	
			IBM_TDB	

-	394	((slm or (spatial with modulat9) or (light with valve) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 349/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/920.ccls.))	USPAT: US-PGPUB: EPO/ JPO: DEPVENT: IBM_TDB	3003/0171- 18:22
-	201	((seal95 or chamber or close95) and ((slm or (spatial with modulat9) or (light with valve) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 349/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/920.ccls.)))	USPAT: US-PGPUB: EPO/ JPO: DEPVENT: IBM_TDB	3003/0171- 18:22
-	163744	prism94 or (beam with split96)	USPAT: US-PGPUB: EPO/ JPO: DEPVENT: IBM_TDB	3003/0171- 18:22
-	173	((seal95 or chamber or close95) and (((slm or (spatial with modulat9) or (light with valve) and (353/34.ccls. or 353/37.ccls. or 353/46.ccls. or 353/52.ccls. or 353/57.ccls. or 353/119.ccls. or 349/335-339.ccls. or 349/9.ccls. or 359/634.ccls. or 359/920.ccls.))) and (prism94 or (beam with split96)))	USPAT: US-PGPUB: EPO/ JPO: DEPVENT: IBM_TDB	3003/0171- 18:22